Georgia Innovation Fund TA Day
Blended Learning

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Do Now: Design a Classroom

- The next slide will have information for 2 students

- Take 10 minutes in groups of 2 or 3 to design the perfect physical classroom for 1 of the students - taking advantage of their strengths and improving on their weaknesses

- Also think about how students and teachers would use an 80 minute Math or ELA block in this classroom

- You can use (but don't have to) – 3 whiteboards, a projector, 15 Tablets or Chromebooks, individual desks, small tables, or a wild card of other furniture found in your schools

- We'll then have 5 minutes for 2 volunteer groups to share their designs – focusing on how the classroom encourages the student to learn

Design for Either Alicia or Terrell

Alicia is 6 years old and entering 1st grade

Strengths: Letter recognition and short vowel sounds, drawing, helping others, works well in small groups, enjoys reading individually

Areas for Improvement: Phonemic awareness, recognizing even and odd numbers, counting by tens, attention during large group time

Class Size: 22 students

Terrell is 17 years old and entering 12th grade

Strengths: Analytical skills and ability to understand complex problems, working in small groups of motivated students, presentation skills

Areas for Improvement: Disengages after he understands and can become distracting to others, reading stamina and understanding of author's themes and purpose, resiliency in reading

Class Size: 30 students

The concept & examples for this exercise come from Education Elements

What is Blended Learning?

A formal education program in which a student learns at least in part through **online learning**, with some element of student control over time, place, path and/or pace
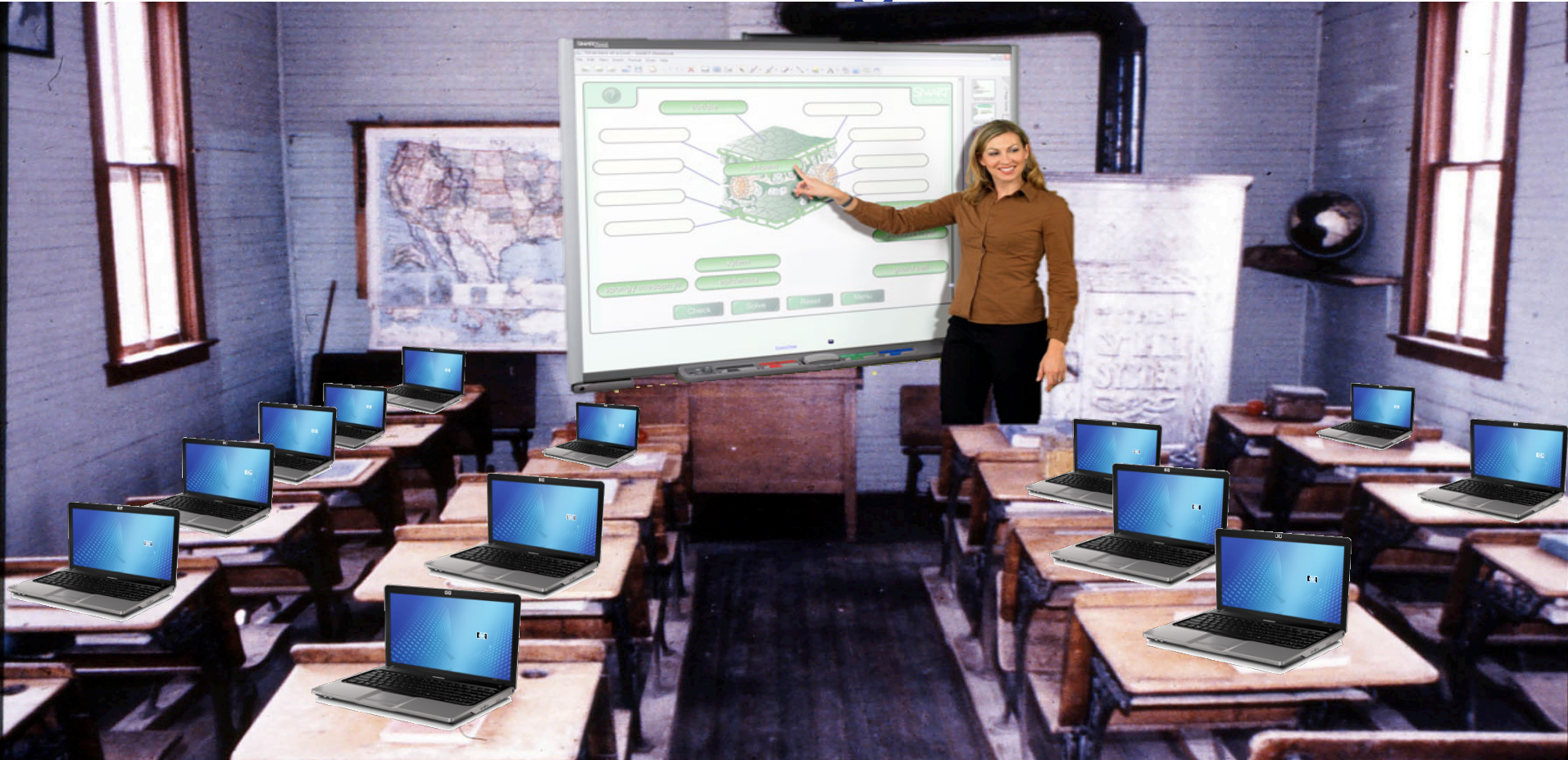*and*

at least in part in a supervised **brick-and-mortar** location away from home (such as school).

The modalities along each student's learning path within a course or subject are connected to provide

an **integrated** learning experience.

Blended Learning is not…

It's the "Is It Blended Learning?" Game!

Sonya attends a full-time virtual school off campus

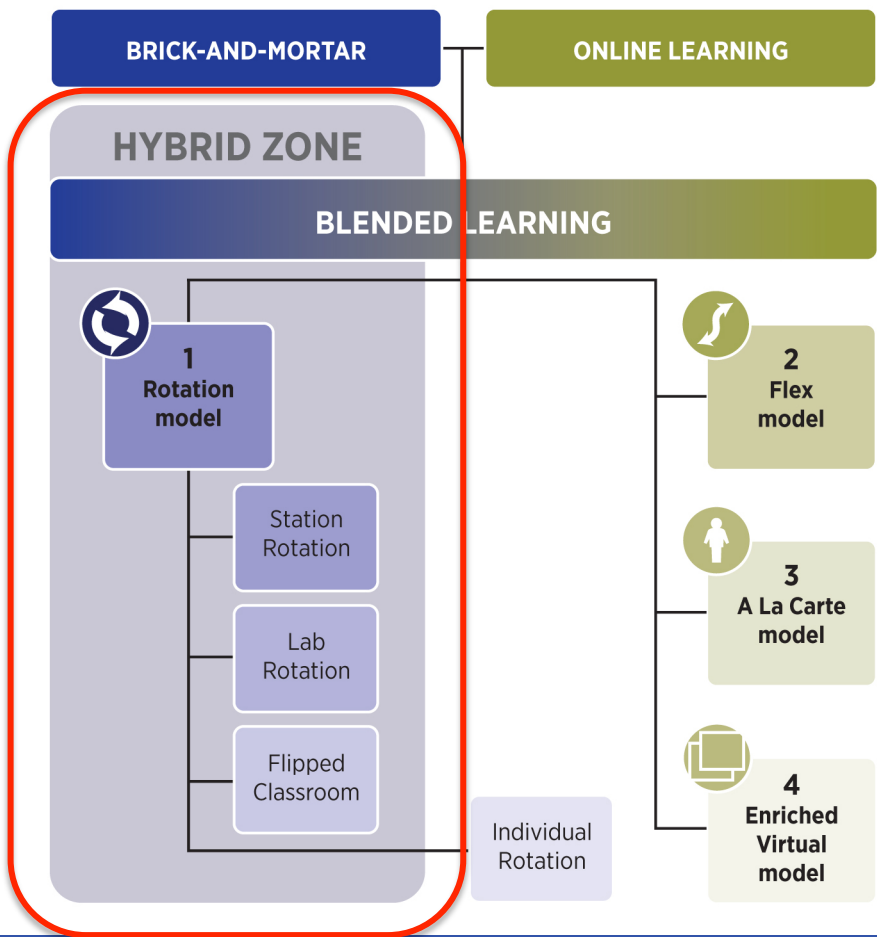Angel rotates in class between online and small-group instruction

Robert plays Minecraft after school with his friends

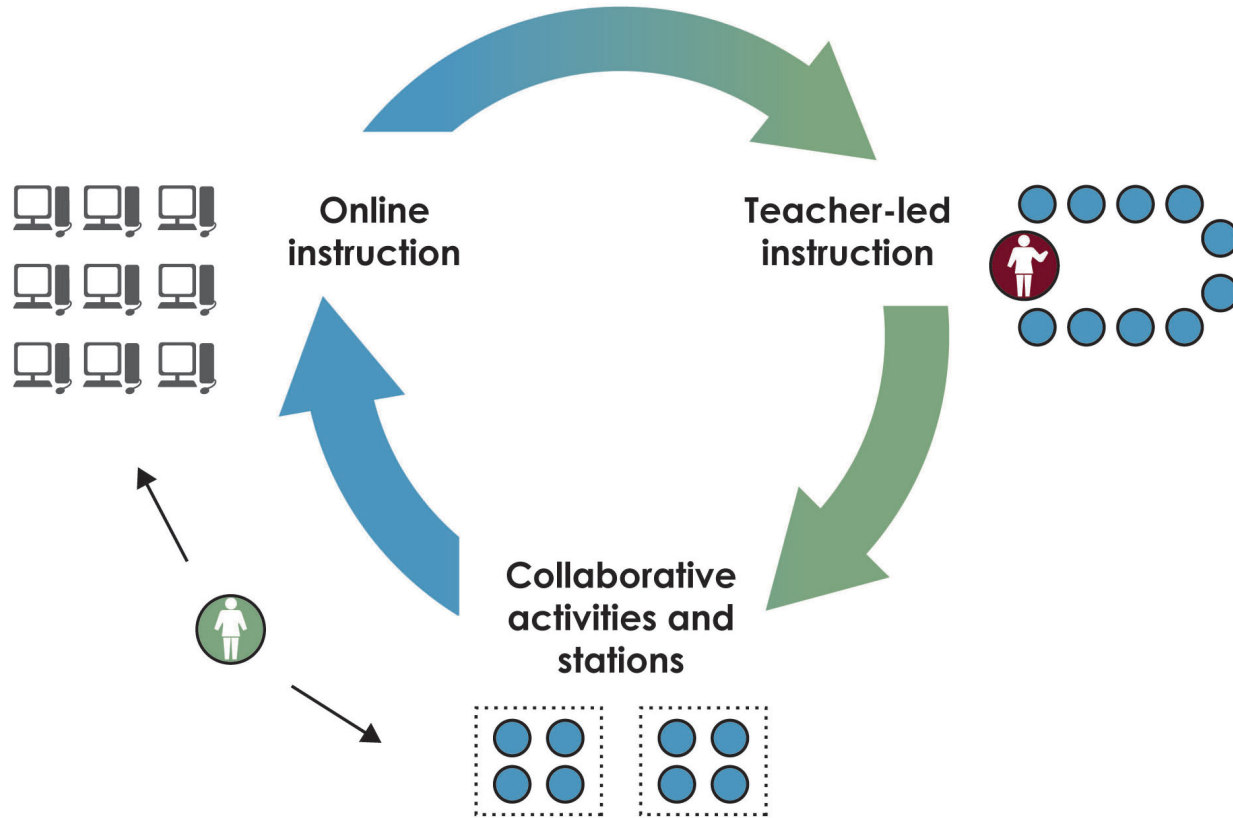James does some of his math in the tech lab, some in class

Annie takes an online course with the help of a face-to-face guide

Marco uses Word and Excel during a traditional, face-to-face class

Some models are sustaining; others are disruptive

Station Rotation Model

Online instruction

Teacher-led instruction

Collaborative activities and stations

Example of Station Rotation from Lebanon, PA
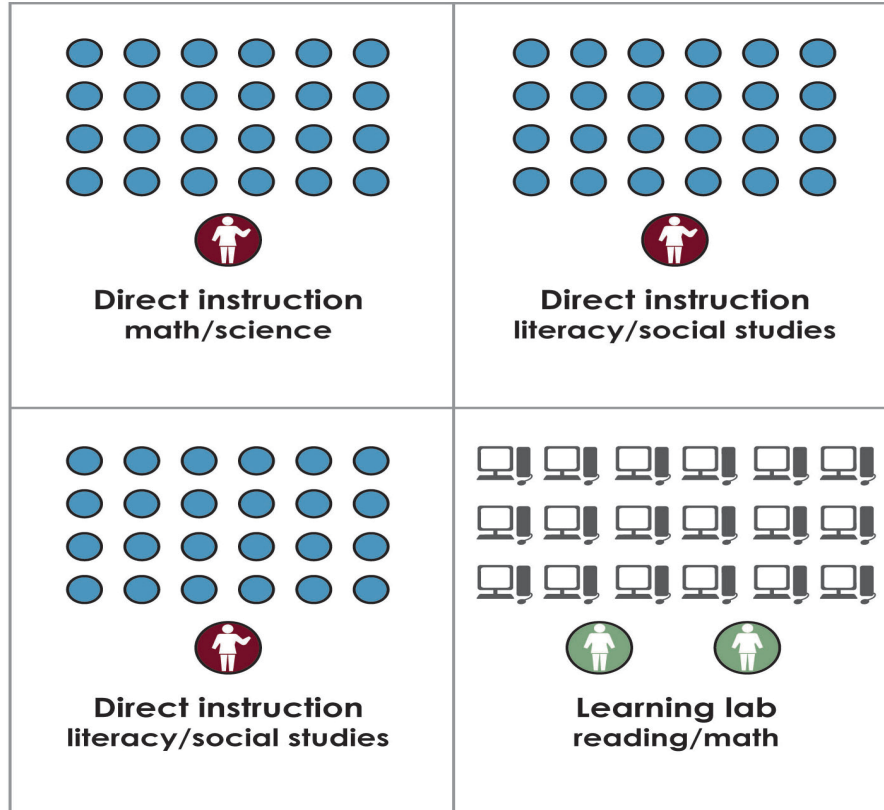
- Lebanon High School has ~1,000 students in district's only high school
- Near Harrisburg, PA
- 56% FRPL, 38% Hispanic
- Won NGLC grant

Room Layout: Rotate-in-Classroom: 3-Group Rotation, 60 min

Room Layout

Instructional Schedule				Duration	Class Time
Whole Group Welcome				1 min	
Group	A	B	C		
Rotation 1	•	•	•	20 min	
Rotation 2	•	•	•	20 min	
Rotation 3	•	•	•	20 min	
Whole Group Closing				1 min	

- ☐ ≤30 Students
- ☐ 1 or 2 Teachers
- ☐ 3-Group Rotation
- ☐ 60 Minute Block
- ☐ ≤30 Computers
- ☐ 3 Team Work Tables
- ☐ 20 Individual Desks

Notes:

- ● Teacher
- ● Aide/Specialist
- ■ Computer
- ● Student Group – Direct Instruction
- ● Student Group – Project-Based Learning
- ● Student Group – Independent Learning

Lab Rotation Model

Direct instruction
math/science

Direct instruction
literacy/social studies

Direct instruction
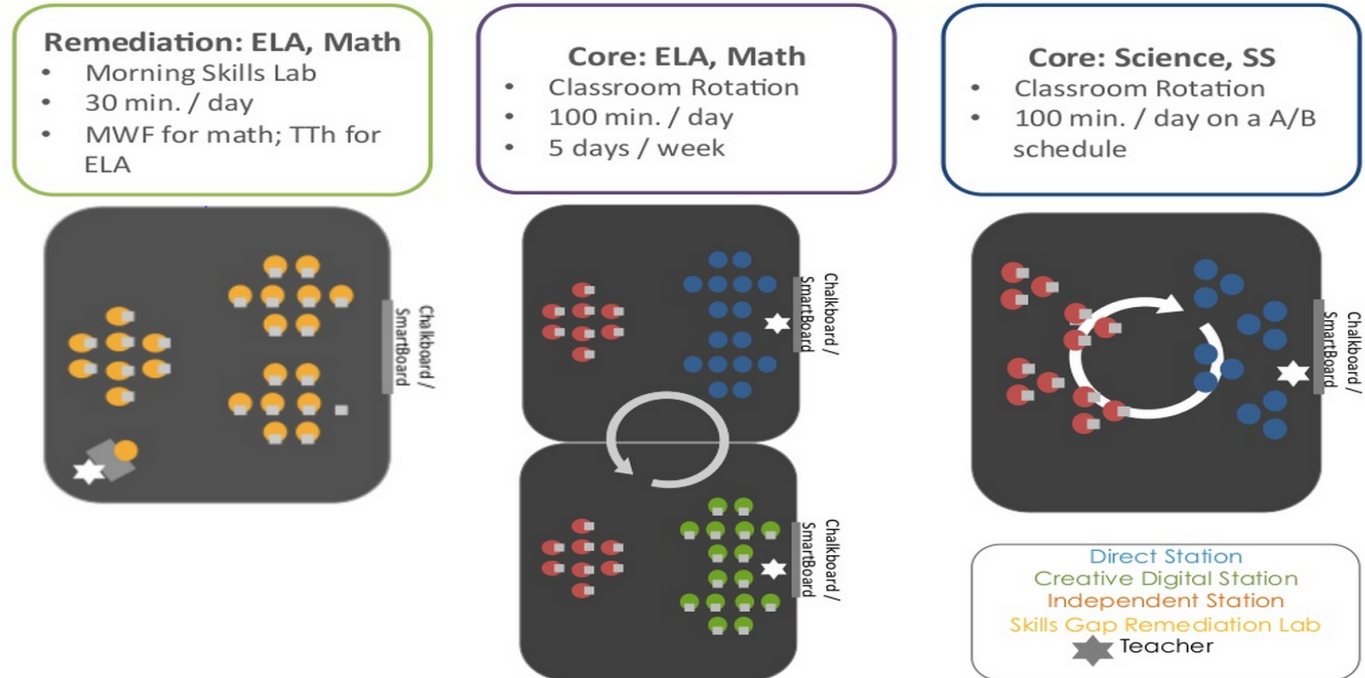literacy/social studies

Learning lab
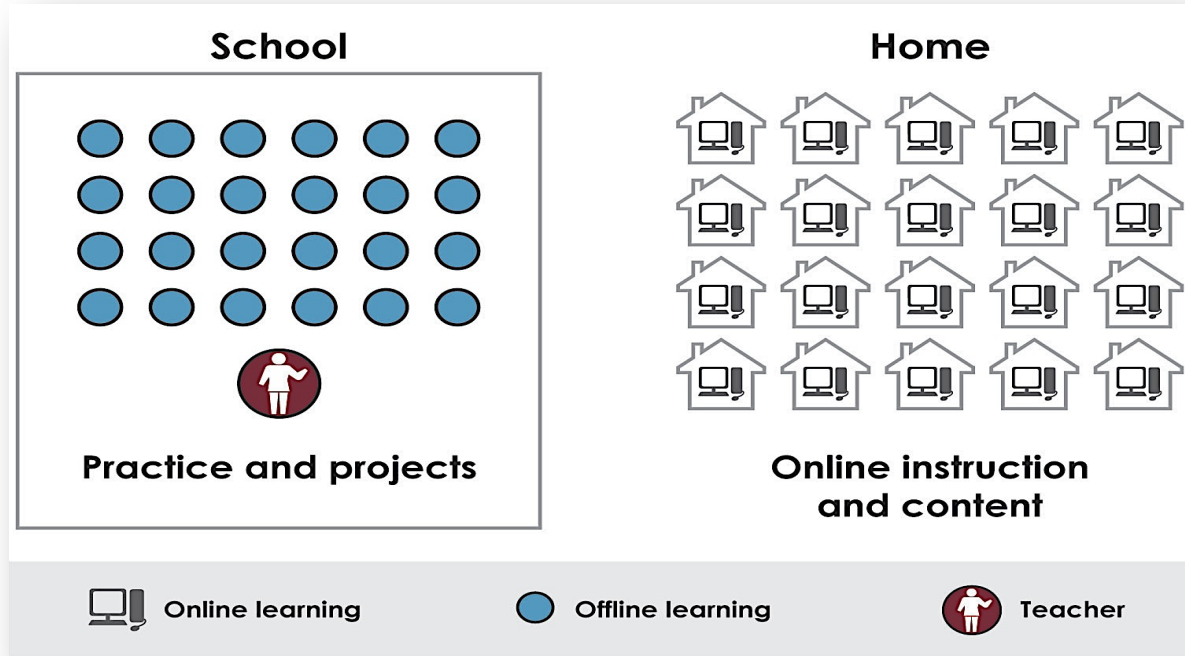reading/math

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Example of Lab + Classroom Rotation from Horry County, SC

- Whittemore Park MS in Conway, SC
- Turnaround school w/ 81% FRPL
- 1:1 laptops
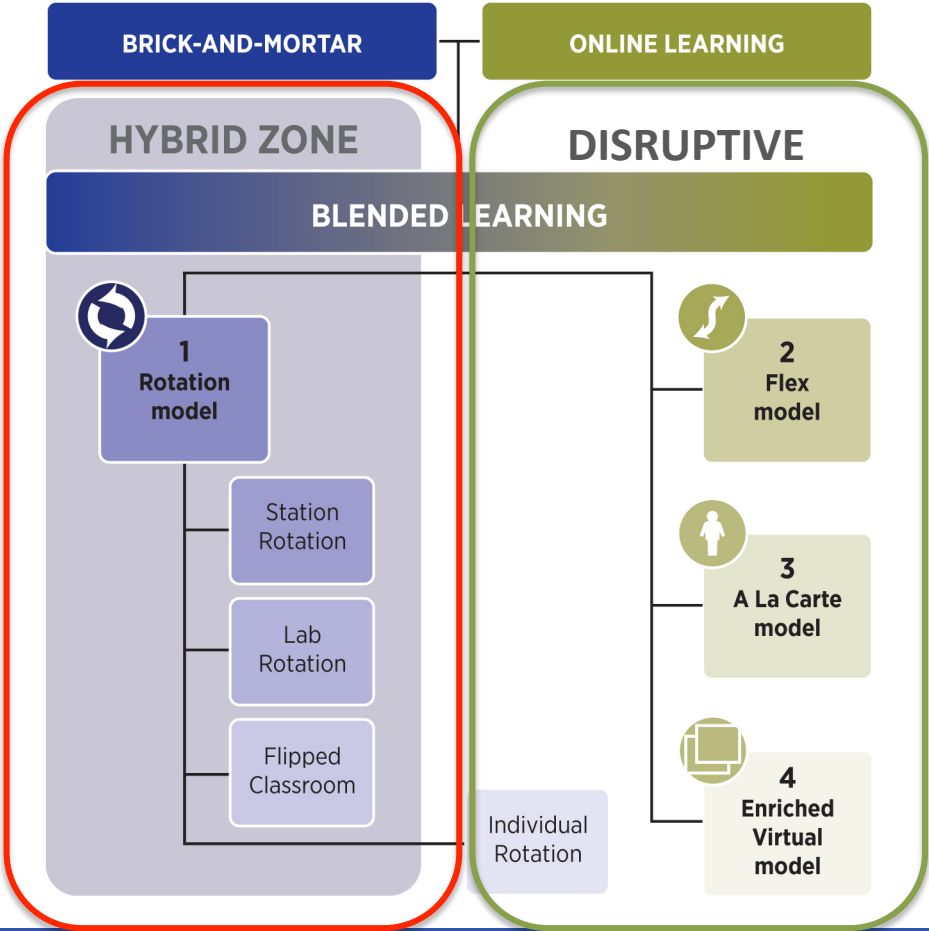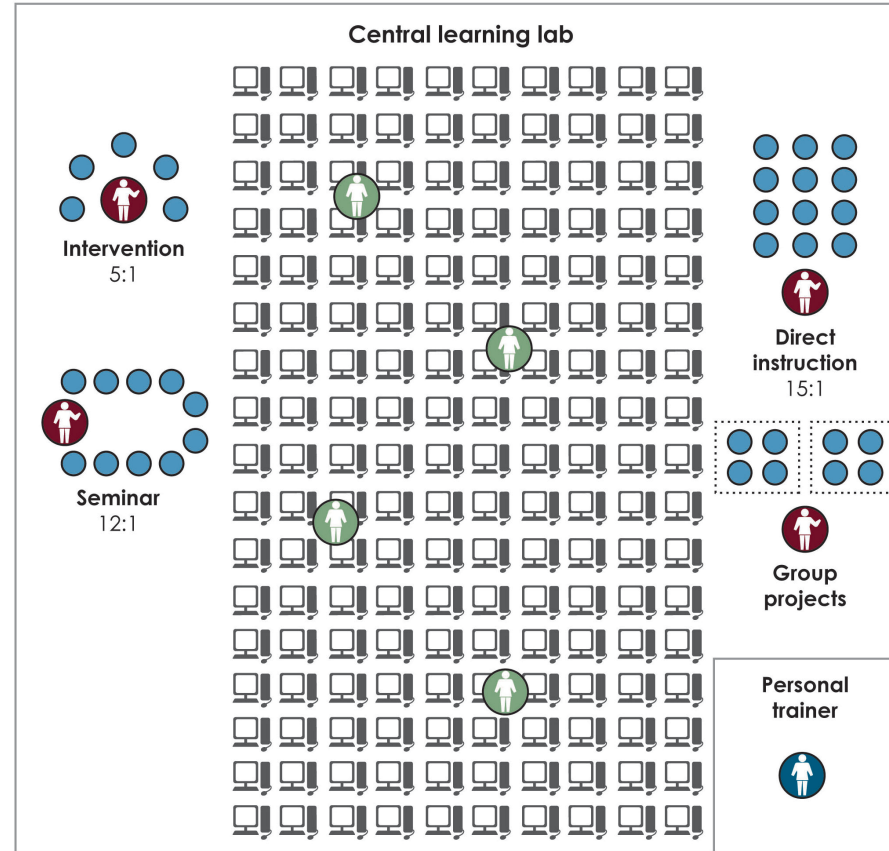- Won NGLC grant starting with 6th grade

Remediation: ELA, Math
- Morning Skills Lab
- 30 min. / day
- MWF for math; TTh for ELA

Core: ELA, Math
- Classroom Rotation
- 100 min. / day
- 5 days / week

Core: Science, SS
- Classroom Rotation
- 100 min. / day on a A/B schedule

Direct Station
Creative Digital Station
Independent Station
Skills Gap Remediation Lab
★ Teacher

Source: From Education Elements & http://nextgenlearning.org/grantee/horry-county-schools

Flipped Classroom Model

School | Home

Practice and projects | Online instruction and content

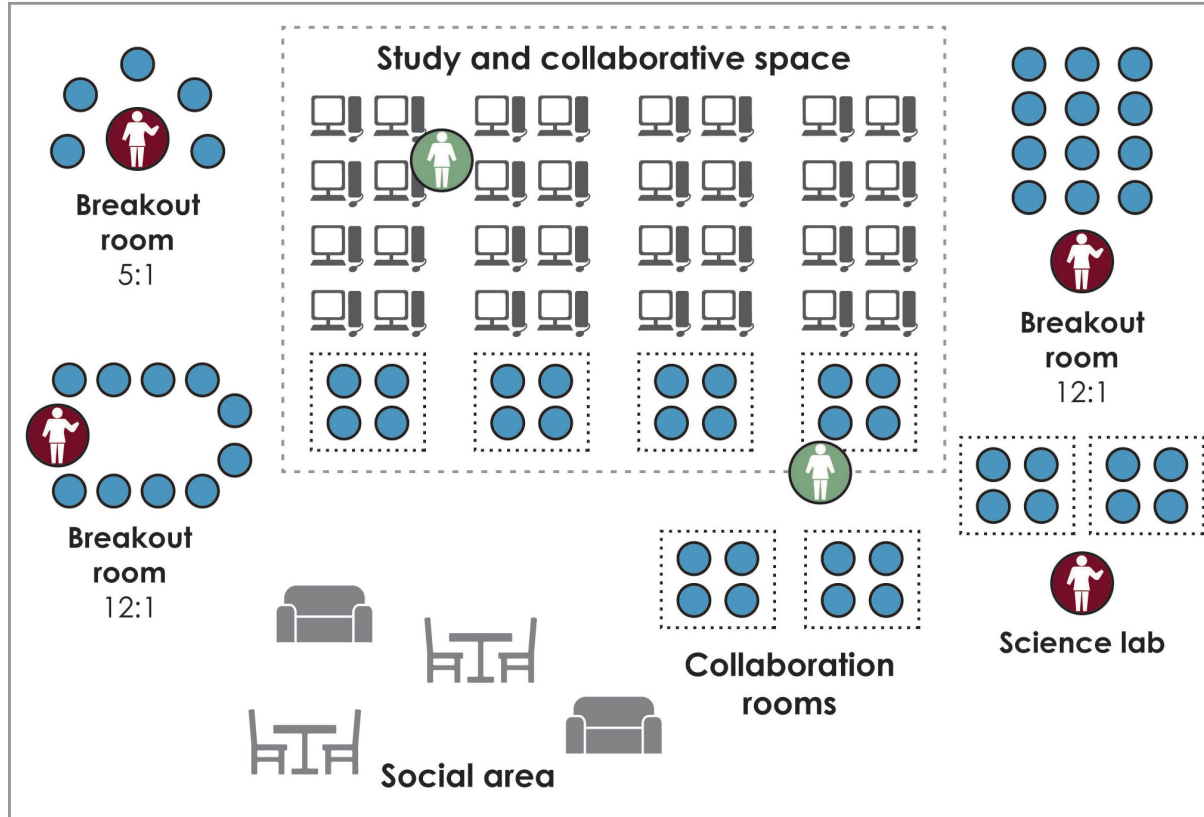🖥️ Online learning   🔵 Offline learning   🧑 Teacher

Some models are sustaining; others are disruptive
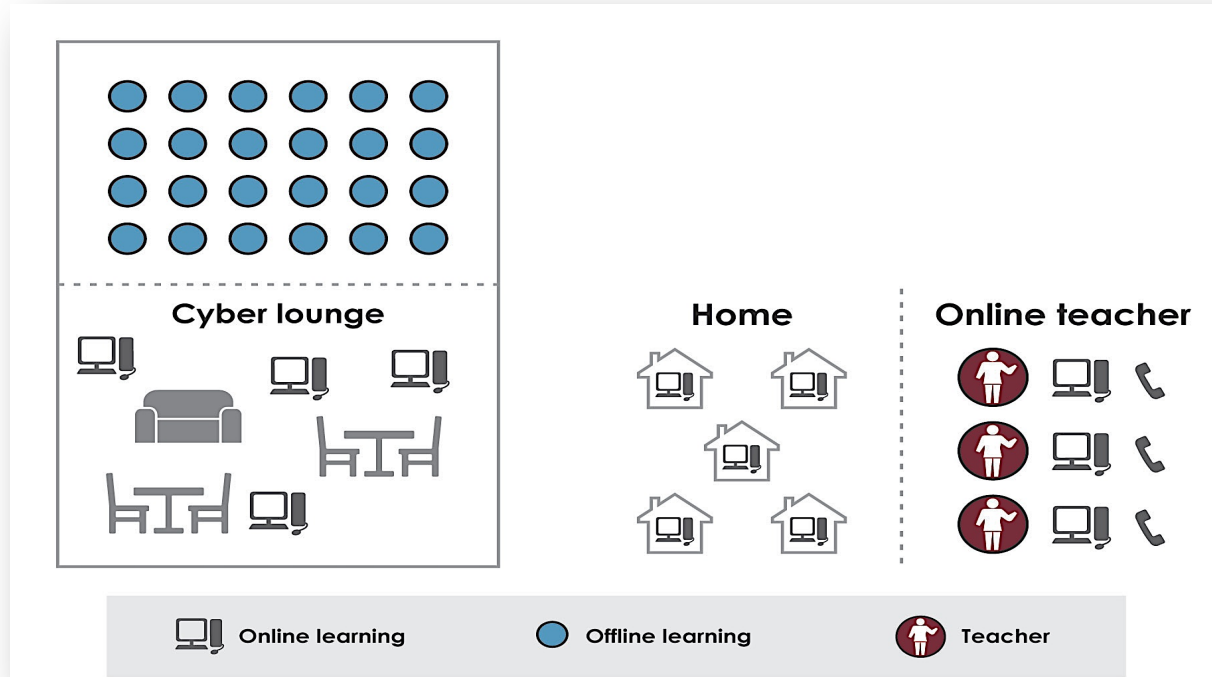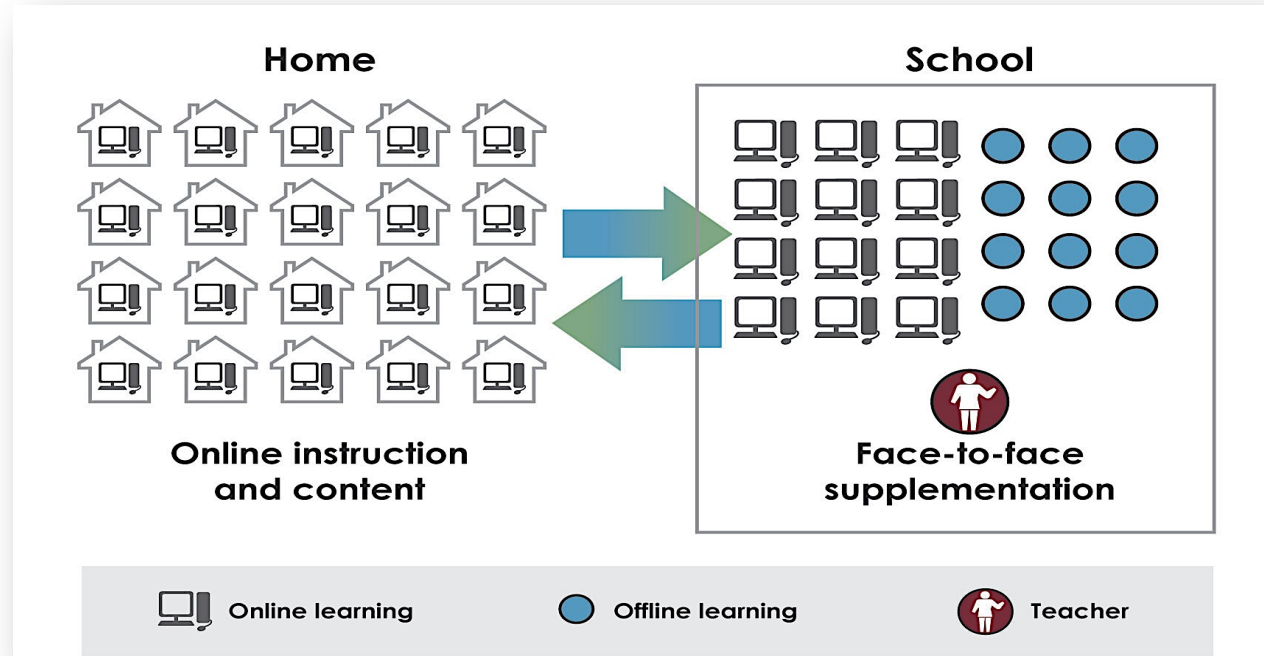
Individual Rotation Model

Flex Model

Example of Flex Model from Summit Public Schools, CA

A La Carte Model

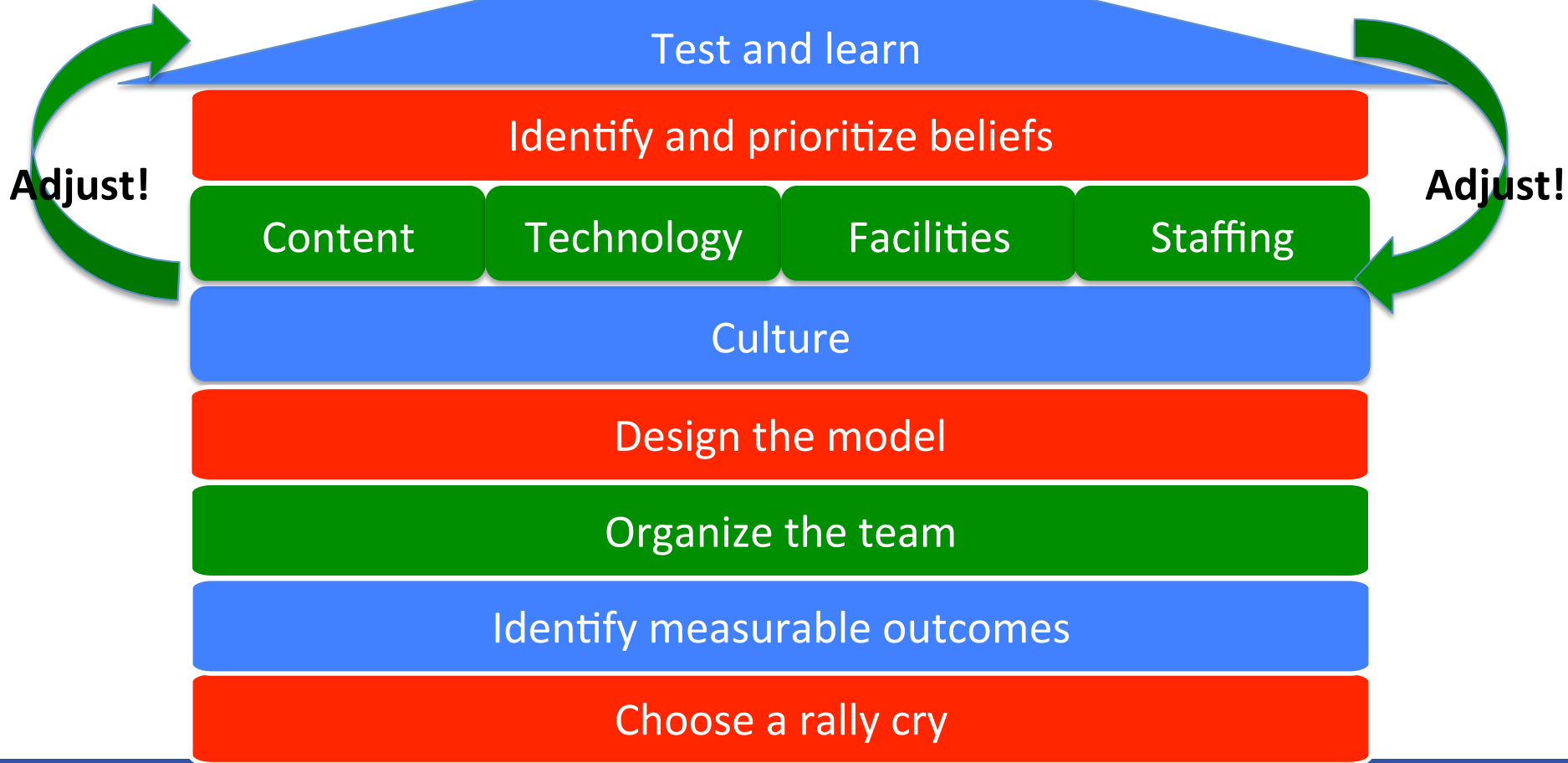# Enriched Virtual model

Implementing blended learning

Organize the team

Identify measurable outcomes

Choose a rally cry

Implementing blended learning

Contact Information & Resources

[bit.ly/1p36riT](bit.ly/1p36riT)

2Revolutions

The Learning Accelerator

Mastery Design Collaborative

GettingSmart

Dell Foundation & SRI

Next Generation Learning Challenge

Blend My Learning

Clayton Christensen Institute

Education Elements

Silicon Schools Fund

The Alvo Institute

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